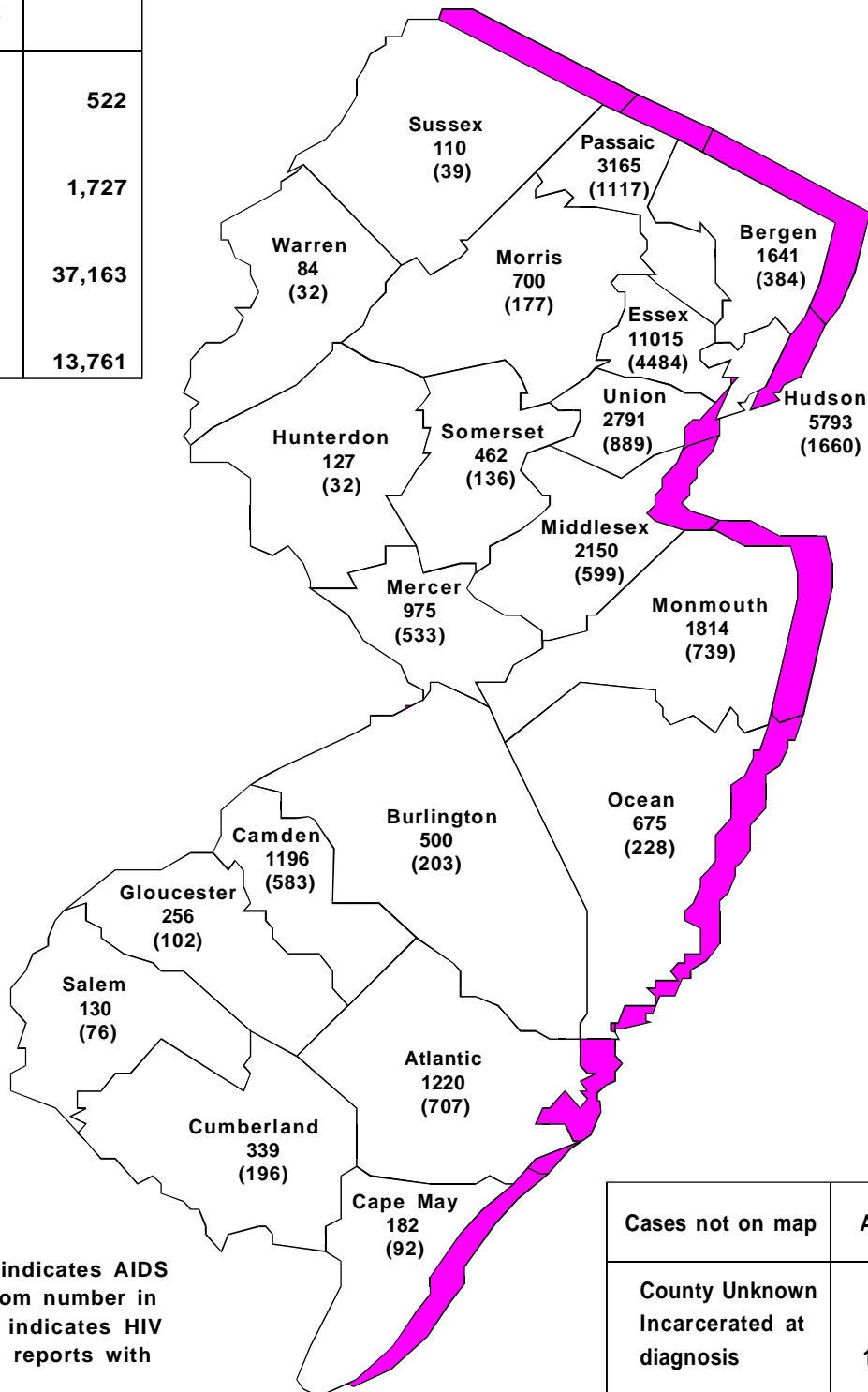


NEW JERSEY HIV/AIDS CASES

Reported as of September 30, 1998

HIV/AIDS Report Summary	
Current Quarter Increase-AIDS	522
Current Year Increase-AIDS	1,727
Cumulative Total AIDS	37,163
Cumulative Total HIV+ Only	13,761



Note: Top number indicates AIDS reports. Bottom number in parentheses indicates HIV unduplicated reports with identifiers.

Cases not on map	AIDS	HIV
County Unknown	29	46
Incarcerated at diagnosis	1,809	707

**Table 1. New Jersey AIDS Cases Reported October 1997-September 1998
and Cumulative Totals as of September 30, 1998
Age at Diagnosis, by Sex**

	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Age Group Totals
Age Group	Oct. 1997- Sept. 1998		Cumulative Total		Oct. 1997- Sept. 1998		Cumulative Total		Oct. 1997- Sept. 1998		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Under 5	3	0%	271	1%	5	1%	252	2%	8	0%	523	1%	48%
5-12	4	0%	79	0%	3	0%	88	1%	7	0%	167	0%	53%
13-19	6	0%	102	0%	6	1%	61	1%	12	1%	163	0%	37%
20-29	126	8%	3,468	13%	100	13%	1,911	19%	226	10%	5,379	14%	36%
30-39	578	39%	12,317	46%	353	44%	5,004	49%	931	41%	17,321	47%	29%
40-49	540	36%	7,748	29%	246	31%	2,226	22%	786	34%	9,974	27%	22%
Over 49	233	16%	2,874	11%	83	10%	762	7%	316	14%	3,636	10%	21%
Total	1,490	100%	26,859	100%	796	100%	10,304	100%	2,286	100%	37,163	100%	28%

**Table 2. New Jersey Adult/Adolescent (1) AIDS Cases Reported October 1997-September 1998
and Cumulative Totals as of September 30, 1998
Mode of Transmission, by Sex**

Mode of Transmission (2)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	Oct. 1997- Sept. 1998		Cumulative Total		Oct. 1997- Sept. 1998		Cumulative Total		Oct. 1997- Sept. 1998		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (3)	336	23%	7,569	29%	0	0%	0	0%	336	15%	7,569	21%	0%
IDU (3)	497	34%	12,620	48%	247	31%	4,933	50%	744	33%	17,553	48%	28%
MSM/IDU	55	4%	1,446	5%	0	0%	0	0%	55	2%	1,446	4%	0%
Hemophilia	3	0%	166	1%	0	0%	2	0%	3	0%	168	0%	1%
Heterosexual	125	8%	1,483	6%	254	32%	3,222	32%	379	17%	4,705	13%	68%
Transfusion	10	1%	220	1%	11	1%	234	2%	21	1%	454	1%	52%
Other/Unknown	457	31%	3,005	11%	276	35%	1,573	16%	733	32%	4,578	13%	34%
Total	1,483	100%	26,509	100%	788	100%	9,964	100%	2,271	100%	36,473	100%	27%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) MSM = Male sex with male. IDU = Injection drug use.

**Table 3. New Jersey Pediatric (1) Cases of AIDS by Mode of Transmission
Data as of September 30, 1998**

Mode of Transmission (2)	MALE		FEMALE		TOTAL	
	No.	(%)	No.	(%)	No.	(%)
Hemophilia/Coagulation Disorder	11	3%	0	0%	11	2%
Mother With/At Risk of AIDS (3)	328	94%	324	95%	652	94%
Transfusion/Blood Components	8	2%	9	3%	17	2%
Other/Unknown	3	1%	7	2%	10	1%
Total	350	100%	340	100%	690	100%

(1) Includes all patients under 13 years of age at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

**Table 4. New Jersey Adult/Adolescent AIDS Cases Reported October 1997-September 1998
and Cumulative Totals as of September 30, 1998 (1)
Mode of Transmission by Sex and Racial/Ethnic Group**

Mode of Transmission (2)	MALE											
	White				Black				Hispanic			
	Oct. 1997- Sept. 1998		Cumulative Total		Oct. 1997- Sept. 1998		Cumulative Total		Oct. 1997- Sept. 1998		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	146	40%	3,928	48%	129	15%	2,391	18%	58	21%	1,201	27%
IDU	88	24%	2,705	33%	331	39%	7,749	57%	78	29%	2,141	47%
MSM/IDU	14	4%	438	5%	36	4%	764	6%	5	2%	239	5%
Hemophilia	2	1%	116	1%	1	0%	27	0%	0	0%	20	0%
Heterosexual	14	4%	266	3%	88	10%	906	7%	23	8%	300	7%
Transfusion	4	1%	131	2%	5	1%	59	0%	0	0%	24	1%
Other/Unknown	94	26%	668	8%	250	30%	1,689	12%	108	40%	602	13%
Subtotal	362	100%	8,252	100%	840	100%	13,585	100%	272	100%	4,527	100%

Mode of Transmission (2)	FEMALE											
	White				Black				Hispanic			
	Oct. 1997- Sept. 1998		Cumulative Total		Oct. 1997- Sept. 1998		Cumulative Total		Oct. 1997- Sept. 1998		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
IDU	54	42%	1,012	51%	170	30%	3,388	52%	21	22%	517	37%
Hemophilia	0	0%	2	0%	0	0%	0	0%	0	0%	0	0%
Heterosexual	35	27%	579	29%	178	32%	1,999	31%	39	41%	631	45%
Transfusion	0	0%	93	5%	8	1%	106	2%	2	2%	29	2%
Other/Unknown	41	32%	300	15%	202	36%	1,027	16%	32	34%	233	17%
Subtotal	130	100%	1,986	100%	558	100%	6,520	100%	94	100%	1,410	100%

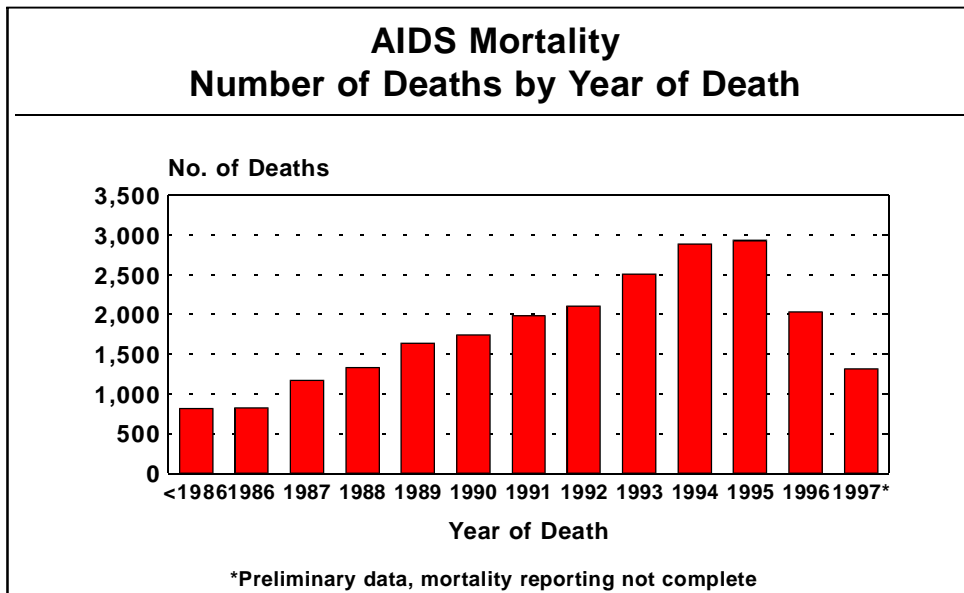
Total (M & F)	492	-	10,238	-	1,398	-	20,105	-	366	-	5,937	-
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(1) Includes all patients 13 years of age or older at time of diagnosis
(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

**Table 5. AIDS Cases by State of Residence
Reported to CDC as of August 31, 1998**

STATE OF RESIDENCE	CUMULATIVE TOTAL SINCE JUNE 1981					
	Adult/Adolescent		Children		Total	
	No.	(%)	No.	(%)	No.	(%)
New York	123,876	19%	2,150	26%	126,026	19%
California	107,833	16%	570	7%	108,403	16%
Florida	67,234	10%	1,319	16%	68,553	10%
Texas	46,838	7%	350	4%	47,188	7%
New Jersey	37,054	6%	706	8%	37,760	6%
Puerto Rico	21,452	3%	381	5%	21,833	3%
Illinois	21,032	3%	238	3%	21,270	3%
Pennsylvania	20,247	3%	280	3%	20,527	3%
Georgia	19,375	3%	184	2%	19,559	3%
Maryland	17,701	3%	285	3%	17,986	3%
Remainder of US	182,179	27%	1,886	23%	184,065	27%
Total	664,821	100%	8,349	100%	673,170	100%

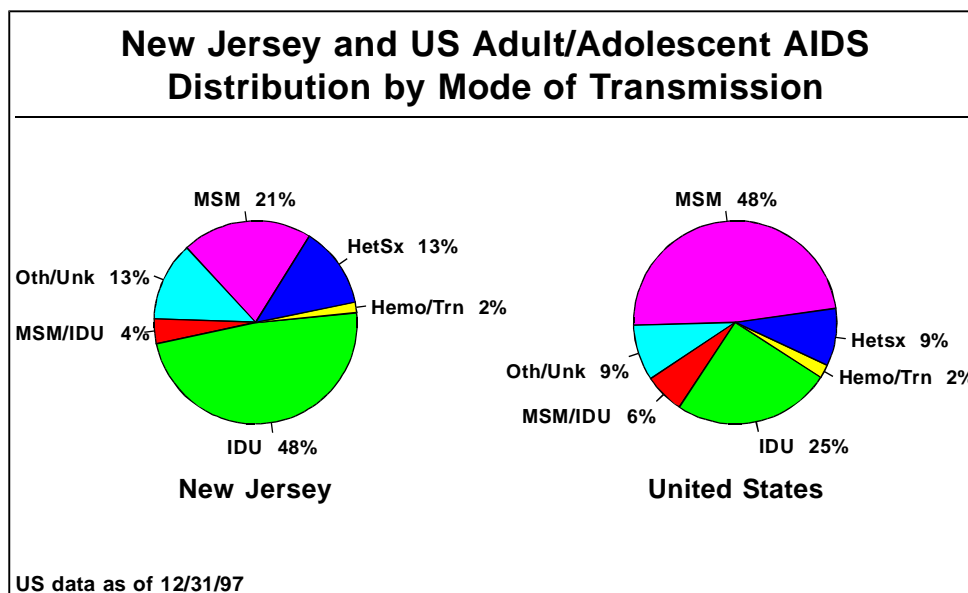
4 New Jersey AIDS Cases--Data as of September 30, 1998



Deaths Among New Jersey Residents Reported With AIDS, By Half Year of Death

Half-Year of Death:	N	%Change
1995 Jan-Jun	1,537	--
Jul-Dec	1,395	(-9%)
1996 Jan-Jun	1,135	(-19%)
Jul-Dec	892	(-21%)
1997 Jan-Jun*	702	(-21%)
Jul-Dec*	616	(-12%)

*Preliminary data, mortality reporting not complete



**Table 6. New Jersey AIDS Cases Reported October 1997-September 1998
Racial/Ethnic Group by Sex, and Cumulative Totals
Data as of September 30, 1998**

Adults/ Adolescents (1)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	Oct. 1997- Sept. 1998 No.	(%)	Cumulative Total No.	(%)	Oct. 1997- Sept. 1998 No.	(%)	Cumulative Total No.	(%)	Oct. 1997- Sept. 1998 No.	(%)	Cumulative Total No.	(%)	
White	362	24%	8,252	31%	130	16%	1,986	20%	492	22%	10,238	28%	19%
Black	840	57%	13,585	51%	558	71%	6,520	65%	1,398	62%	20,105	55%	32%
Hispanic	272	18%	4,527	17%	94	12%	1,410	14%	366	16%	5,937	16%	24%
Asian/Pac. Isl.	8	1%	102	0%	4	1%	41	0%	12	1%	143	0%	29%
Other/Unknown	1	0%	43	0%	2	0%	7	0%	3	0%	50	0%	14%
Subtotal	1,483	100%	26,509	100%	788	100%	9,964	100%	2,271	100%	36,473	100%	27%
Known Dead	222	15%	17,330	65%	82	10%	5,745	58%	304	13%	23,075	63%	25%

Children (2)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	Oct. 1997- Sept. 1998 No.	(%)	Cumulative Total No.	(%)	Oct. 1997- Sept. 1998 No.	(%)	Cumulative Total No.	(%)	Oct. 1997- Sept. 1998 No.	(%)	Cumulative Total No.	(%)	
White	1	14%	58	17%	2	25%	57	17%	3	20%	115	17%	50%
Black	3	43%	221	63%	6	75%	223	66%	9	60%	444	64%	50%
Hispanic	3	43%	70	20%	0	0%	58	17%	3	20%	128	19%	45%
Asian/Pac. Isl.	0	0%	1	0%	0	0%	1	0%	0	0%	2	0%	50%
Other/Unknown	0	0%	0	0%	0	0%	1	0%	0	0%	1	0%	100%
Subtotal	7	100%	350	100%	8	100%	340	100%	15	100%	690	100%	49%
Known Dead	3	43%	227	65%	0	0%	217	64%	3	20%	444	64%	49%
Total Known Dead	225	15%	17,557	65%	82	10%	5,962	58%	307	13%	23,519	63%	25%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Includes all patients under 13 years of age at time of diagnosis.

Table 7. HIV Reports Received Through September 30, 1998

Anonymous Reports	1,234	
Unduplicated Reports with Identifiers	<u>24,400</u>	
Total Number of Reports	25,634	
Reports with Identifiers		24,400
Out of State Reports	385	
Missing Data/Under Investigation	67	
Changed to AIDS Classification	<u>10,187</u>	
Number HIV Reports Included in Tables		10,639
		13,761

**New Jersey HIV Reports with Identifiers
Data as of September 30, 1998**

Table 8. Racial/Ethnic Group by Sex

Race/Ethnicity	Adults/Adolescents (1)						Females as % of row total	Children (2)						Females as % of row total
	Male		Female		Total			Male		Female		Total		
	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)	
White	1,627	21%	810	17%	2,437	19%	33%	66	11%	78	12%	144	12%	54%
Black	4,283	56%	3,126	64%	7,409	59%	42%	448	73%	448	71%	896	72%	50%
Hispanic	1,566	20%	845	17%	2,411	19%	35%	95	15%	98	16%	193	16%	51%
Other/Unknown	184	2%	79	2%	263	2%	30%	5	1%	3	0%	8	1%	38%
Total	7,660	100%	4,860	100%	12,520	100%	39%	614	100%	627	100%	1241	100%	51%

Table 9. Adult/Adolescent Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission Mode Total
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							
MSM	1,590	21%	0	0%	1,590	13%	0%
IDU	3,111	41%	1,782	37%	4,893	39%	36%
MSM/IDU	311	4%	0	0%	311	2%	0%
Hemophilia	30	0%	0	0%	30	0%	0%
Heterosexual	640	8%	1,497	31%	2,137	17%	70%
Transfusion	28	0%	59	1%	87	1%	68%
Other/Unknown	1,950	25%	1,522	31%	3,472	28%	44%
Total	7,660	100%	4,860	100%	12,520	100%	39%

Table 10. Pediatric HIV Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Males		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Pediatric (2)						
Hemophilia/Coagulation Disorder	0	0%	0	0%	0	0%
Mother With/At Risk of AIDS (4)	607	99%	616	99%	1223	99%
Transfusion, Blood Components	1	0%	4	0%	5	0%
Other/Unknown	6	1%	7	1%	13	1%
Total	614	100%	627	100%	1,241	100%

Table 11. Age at Diagnosis of HIV Infection

Age Group	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Under 5	592	7%	590	11%	1,182	9%
5-12	22	0%	37	1%	59	0%
13-19	85	1%	185	3%	270	2%
20-29	1,715	21%	1,584	29%	3,299	24%
30-39	3,427	41%	2,130	39%	5,557	40%
40-49	1,855	22%	731	13%	2,586	19%
50-59	445	5%	174	3%	619	4%
Over 60	131	2%	55	1%	186	1%
Unknown	2	0%	1	0%	3	0%
Total	8,274	100%	5,487	100%	13,761	100%

(1) Includes all patients 13 years of age or older at time of the first positive HIV confirmatory test.

(2) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(4) Epidemiologic data suggest transmission from infected mother to her fetus or infant during the prenatal period.

**Table 12. New Jersey Living HIV Cases by Selected Modes of Transmission
For Adults/Adolescents by County and Sex
Cumulative Data as of Septemeber 30, 1998**

County	MALE										
	Mode of Transmission										
	MSM No.	(%)	IDU No.	(%)	MSM/IDU No.	(%)	Heterosexual No.	(%)	Other/Unk No.	(%)	Total No.
Atlantic	245	29%	382	45%	48	6%	54	6%	114	14%	843
Bergen	226	37%	180	29%	28	5%	40	7%	139	23%	613
Burlington	115	47%	59	24%	14	6%	13	5%	43	18%	244
Camden	255	39%	202	31%	38	6%	38	6%	115	18%	648
Cape May	23	23%	52	51%	4	4%	8	8%	15	15%	102
Cumberland	31	16%	76	40%	6	3%	29	15%	47	25%	189
Essex	712	16%	1,824	41%	211	5%	408	9%	1,250	28%	4,405
Gloucester	57	44%	28	21%	9	7%	5	4%	32	24%	131
Hudson	750	33%	784	35%	73	3%	188	8%	455	20%	2,250
Hunterdon	32	62%	10	19%	2	4%	0	0%	8	15%	52
Mercer	136	27%	196	38%	30	6%	39	8%	110	22%	511
Middlesex	224	27%	334	40%	50	6%	69	8%	149	18%	826
Monmouth	228	31%	292	39%	62	8%	75	10%	86	12%	743
Morris	97	35%	84	30%	12	4%	12	4%	72	26%	277
Ocean	71	28%	101	40%	10	4%	19	8%	49	20%	250
Passaic	246	20%	528	42%	38	3%	107	8%	341	27%	1,260
Salem	14	21%	22	33%	1	2%	10	15%	19	29%	66
Somerset	89	41%	72	33%	5	2%	13	6%	36	17%	215
Sussex	18	38%	8	17%	0	0%	4	9%	17	36%	47
Union	271	23%	465	40%	43	4%	91	8%	304	26%	1,174
Warren	13	30%	11	25%	2	5%	6	14%	12	27%	44
Incarcerated	53	5%	728	65%	70	6%	57	5%	205	18%	1,113
Unknown County	17	39%	10	23%	3	7%	0	0%	14	32%	44
Total	3,923	24%	6,448	40%	759	5%	1,285	8%	3,632	23%	16,047
County	FEMALE										
	Mode of Transmission										
	IDU No.	(%)	Heterosexual No.	(%)	Transfusion No.	(%)	Other/Unk No.	(%)	Total No.		
Atlantic	179	55%	82	25%	5	2%	60	18%	326		
Bergen	87	32%	107	39%	6	2%	71	26%	271		
Burlington	31	35%	25	28%	2	2%	30	34%	88		
Camden	100	33%	120	39%	7	2%	79	26%	306		
Cape May	26	46%	24	42%	0	0%	7	12%	57		
Cumberland	47	36%	55	43%	3	2%	24	19%	129		
Essex	1,135	38%	927	31%	32	1%	856	29%	2,950		
Gloucester	6	12%	26	50%	1	2%	19	37%	52		
Hudson	391	35%	372	34%	15	1%	331	30%	1,109		
Hunterdon	9	60%	3	20%	0	0%	3	20%	15		
Mercer	112	36%	91	30%	3	1%	101	33%	307		
Middlesex	166	37%	180	40%	11	2%	91	20%	448		
Monmouth	218	44%	177	36%	8	2%	91	18%	494		
Morris	50	36%	38	28%	4	3%	46	33%	138		
Ocean	48	36%	53	40%	3	2%	30	22%	134		
Passaic	267	33%	243	30%	9	1%	292	36%	811		
Salem	10	19%	26	48%	1	2%	17	31%	54		
Somerset	32	34%	37	40%	4	4%	20	22%	93		
Sussex	10	42%	5	21%	0	0%	9	38%	24		
Union	235	37%	219	34%	8	1%	177	28%	639		
Warren	5	28%	7	39%	0	0%	6	33%	18		
Incarcerated	186	68%	36	13%	3	1%	47	17%	272		
Unknown County	5	36%	1	7%	0	0%	8	57%	14		
Total	3,355	38%	2,854	33%	125	1%	2,415	28%	8,749		

**Table 13. Persons Living with HIV Infection, by New Jersey County
Cumulative Data as of September 30, 1998**

	Living with HIV (not AIDS)		Living with AIDS		Total	
County of Residence	No.	(%)	No.	(%)	No.	(%)
Atlantic	659	5%	546	4%	1,205	5%
Bergen	355	3%	576	4%	931	4%
Burlington	184	1%	163	1%	347	1%
Camden	544	4%	459	3%	1,003	4%
Cape May	84	1%	85	1%	169	1%
Cumberland	186	1%	160	1%	346	1%
Essex	4,021	32%	3,872	28%	7,893	30%
Gloucester	97	1%	91	1%	188	1%
Hudson	1,519	12%	2,036	15%	3,555	14%
Hunterdon	29	0%	45	0%	74	0%
Mercer	487	4%	385	3%	872	3%
Middlesex	561	4%	782	6%	1,343	5%
Monmouth	670	5%	655	5%	1,325	5%
Morris	166	1%	270	2%	436	2%
Ocean	201	2%	206	2%	407	2%
Passaic	1,015	8%	1,163	9%	2,178	8%
Salem	71	1%	58	0%	129	0%
Somerset	127	1%	194	1%	321	1%
Sussex	38	0%	39	0%	77	0%
Union	829	7%	1,090	8%	1,919	7%
Warren	31	0%	35	0%	66	0%
Incarcerated	672	5%	713	5%	1,385	5%
Unknown County	40	0%	21	0%	61	0%
Total	12,586	100%	13,644	100%	26,230	100%

** Visit the N.J. Department of Health and Senior Services WEB Site: www.state.nj.us/health.

** To be added to our mailing list or to request other data or information, contact us at
609-984-5940 or e-mail at: sjc@doh.state.nj.us.

** Questions? New Jersey HIV/AIDS HOTLINE: 1-800-624-2377.